

TITLE: OPTICAL ENCODER DEVICES AND METHODS USING A CONTINUOUSLY SCALED CODE DISK INVENTOR(S): Chee Keong Chong and Chin Yun Lee USSN: 10/762,951 Attorney Docket #: AGLT-70030732-1

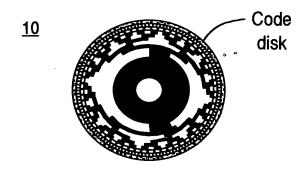


Figure 1 (Prior Art)

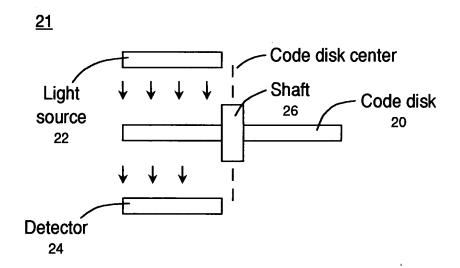


Figure 2

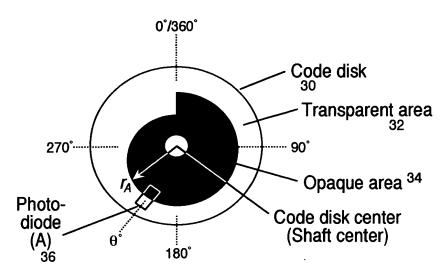


Figure 3

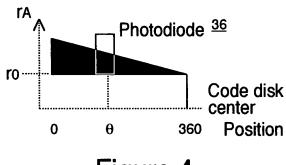


Figure 4

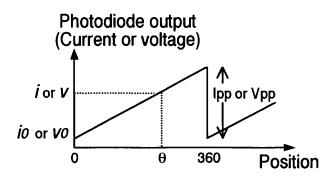


Figure 5

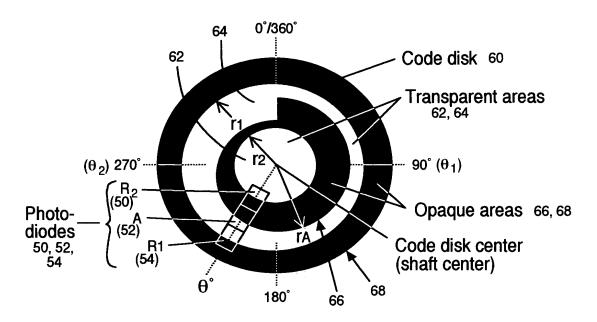


Figure 6

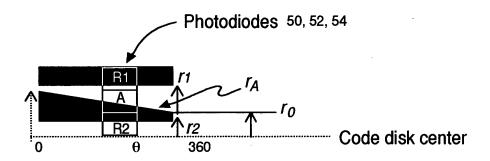


Figure 7

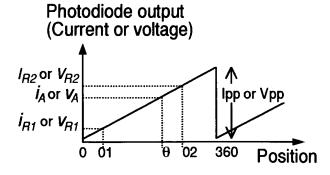


Figure 8

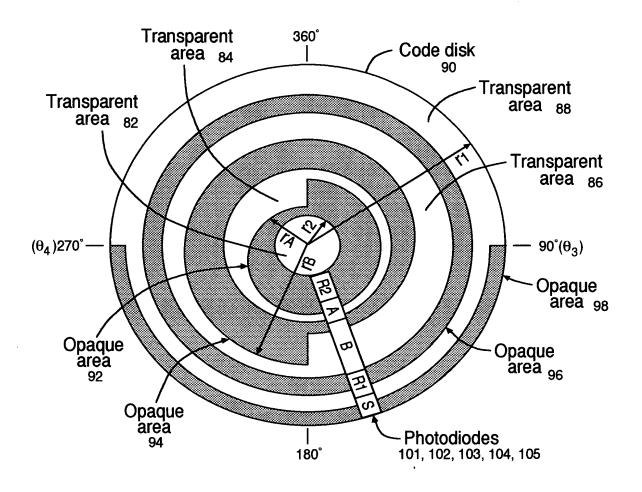


Figure 9

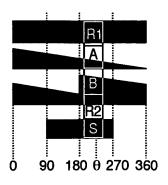
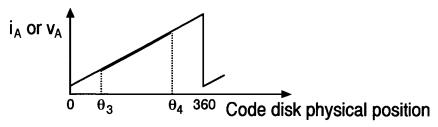


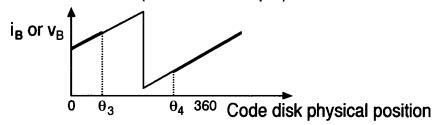
Figure 10

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Channel A (Photodiode output)



Channel B (Photodiode output)



Channel S (digital) (Photodiode output)

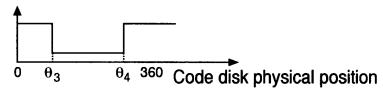


Figure 11

USSN: 10/762,951 Attorney D

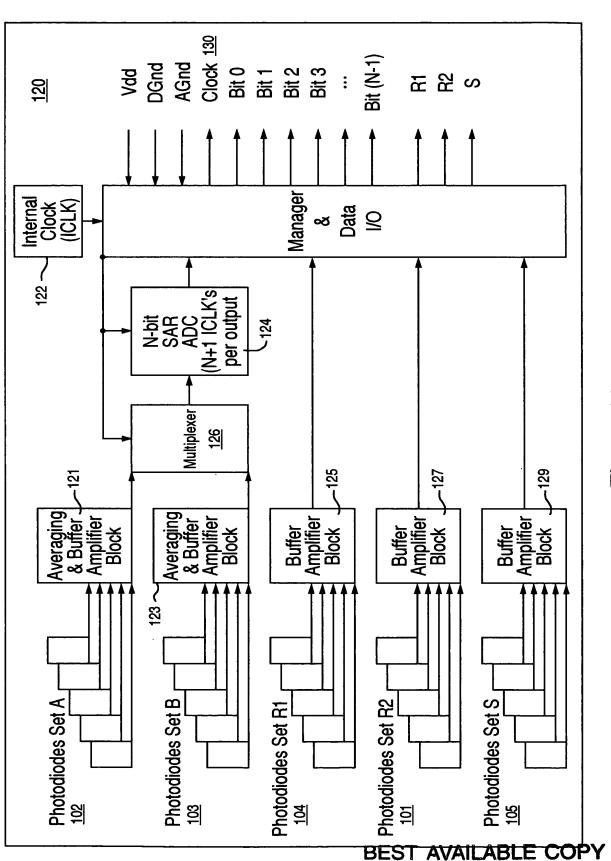


Figure 12

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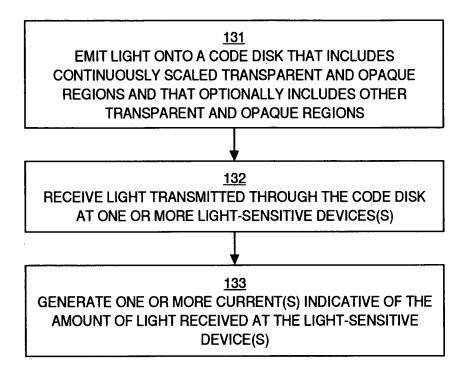


Figure 13